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Application No.	09/063,352	Prepared by	NPB	Tracking Number 05941579
Examiner-GAU	Saunders-1444	Date	7/15/04	Week Date 4/26/04
		No. of queries	/	IFW

## JACKET

- |                      |                        |                    |                |
|----------------------|------------------------|--------------------|----------------|
| a. Serial No.        | f. Foreign Priority    | k. Print Claim(s)  | p. PTO-1449    |
| b. Applicant(s)      | g. Disclaimer          | l. Print Fig.      | q. PTOL-85b    |
| c. Continuing Data   | h. Microfiche Appendix | m. Searched Column | r. Abstract    |
| d. PCT               | i. Title               | n. PTO-270/328     | s. Sheets/Figs |
| e. Domestic Priority | j. Claims Allowed      | o. PTO-892         | t. Other       |

## SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

## MESSAGE

PTO-1449: (7 pages) Please either initial or line through citations (copy provided for reference - attached)

Thank you

## CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
- i. Missing Text
- j. Duplicate Text
- k. Other

initials *MM*

## RESPONSE

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**LIST OF REFERENCES CITED BY APPLICANT**  
*(Use several sheets if necessary)*

Atty. Docket No.  
**HARCO0001**

Appl No.  
**08/631,751**

Applicant: Kenneth L. Beattie

File Date  
**April 10, 1996**

Group  
**1211**

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
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	AJ						
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**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR 3	Kittilsland, Gjermund <i>et al.</i> , "A Sub-Micron Particle Filter in Silicon," <i>Sensors and Actuators A21-A23</i> :904-907 (1990).		
AS 3	Saiki, Randall K. <i>et al.</i> , "Genetic Analysis of Amplified DNA with Immobilized Sequence-Specific Oligonucleotide Probes," <i>Proc. Natl. Acad. Sci. USA</i> 86:6230-6234 (1989).		
AT 3	Southern, E.M. <i>et al.</i> , "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides: Evaluation Using Experimental Models," <i>Genomics</i> 13:1008-1017 (1992).		

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	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR 2	Eggers, Mitchell D. et al., "Genosensors: Microfabricated Devices for Automated DNA Sequence Analysis," <i>Advances in DNA Sequencing Technology 1891</i> , Proceedings Reprint, SPIE (1993).
AS 2	Meier-Ewert, Sebastian et al., "An Automated Approach to Generating Expressed Sequence Catalogues," <i>Nature</i> 361:375-376 (1993).
AT 2	Khrapko, K.R. et al., "A Method for DNA Sequencing by Hybridization with Oligonucleotide Matrix," <i>J. DNA Sequencing and Mapping</i> 1:375-388 (1991).

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	Applicant: Kenneth L. Beattie	
	File Date April 10, 1996	Group 1211

#### U.S. PATENT DOCUMENTS

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	AA 1	5,244,815	09/14/93	Guirguis	436	530	09/13/91
	AB 1	5,234,594	08/10/93	Tonucci <i>et al.</i>	210	500.26	06/12/92
	AC 1	5,188,733	02/23/93	Wang <i>et al.</i>	210	321.84	02/26/92
	AD 1	5,143,854	09/01/92	Pirrung <i>et al.</i>	436	518	03/07/90
	AE 1	5,077,210	12/31/91	Eigler <i>et al.</i>	435	176	01/13/89
	AF						
	AG						
	AH						
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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL 1	0 347 579	05/16/89	EPO	B01L	3/00	Abstr.	
	AM 1	0 505 632	03/28/91	EPO	G01N	33/543		
	AN 1	38 01 987	01/23/88	Germany	C12N	11/12	Abstr.	
	AO 1	WO 89/10977	05/02/89	WIPO	C12Q	1/68		
	AP							

#### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR 1	Beattie, Kenneth <i>et al.</i> , "Gensensor Technology," <i>Clinical Chemistry</i> 39:719-722 (1993).
AS 1	Drmanac, Radoje <i>et al.</i> , "Sequencing by Hybridization: Towards an Automated Sequencing of One Million M13 Clones Arrayed on Membranes," <i>Electrophoresis</i> 13:566-573 (1992).
AT 1	Drmanac, R. <i>et al.</i> , "DNA Sequence Determination by Hybridization: A Strategy for Efficient Large-Scale Sequencing," <i>Science</i> 260:1649-1652 (1993).

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	AO							
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**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR 4	Tonucci, R.J. et al., "Nanochannel Array Glass," <i>Science</i> 258:783-785 (1992).
AS 4	Dialog abstract of European patent document 0 347 579 (listed above as document AL1), Derwent World Patents Index accession number 90-001005/01.
AT 4	Dialog abstract of German patent document 38 01 987 (listed above as document AN1), Derwent World Patents Index accession number 89-221475/31.

Examiner	Date Considered
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